

Converting Colors

Android(4278987524)

Have a look what the booklet for
Android(4278987524) contains.

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Color

Android(4278987524)

Conversions

Conversions Part 1

Format	Color
Hex	0C2B04
RGB	12, 43, 4
RGB Percent	5%, 17%, 2%
CMY	0.9529, 0.8314, 0.9843
CMYK	0.72, 0.00, 0.91, 0.83
HSL	108°, 83%, 9%
HSV	108°, 91%, 17%
XYZ	1.0374, 1.8147, 0.4105
YIQ	29.2850, -5.9570, -18.7010

Conversions

Conversions Part 2

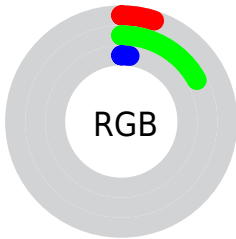
Format	Color
R_YB	4, 43, 35
Decimal	797444
CIE Lab	14.48, -20.48, 19.10
CIE LCh	14, 28.005, 136.999
Yxy	1.8147, 0.3180, 0.5562
Android (android.graphics.Color)	4278987524 (0xFF0C2B04)
YUV	29.2850, -12.4655, -15.1589
Hunter-Lab	13.4710, -9.8279, 7.6232

Details

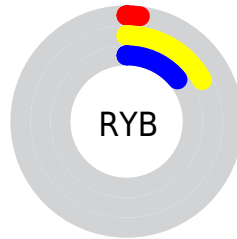
The Android color **4278987524** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280484907**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4281948466**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278790912**, and if you desaturate by 10%, it is **4279184136**.

Distribution



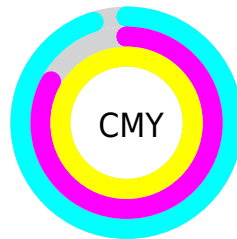
- Red (5%)
- Green (17%)
- Blue (2%)



- Red (2%)
- Yellow (17%)
- Blue (14%)



- Cyan (72%)
- Magenta (0%)
- Yellow (91%)
- Black (83%)



- Cyan (95%)
- Magenta (83%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278987524 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4278987524 by changing the saturation by 10% instead.

 4278987524

 4278987524

 4294049766

 4278196224

 4281948466

 4278190080

 4283527753

 4285107041

 4286817914

 4288594323

 4290370990

 4292213450

 4278987524

 4278987524

■ 4278790912

■ 4279184136

■ 4279446285

■ 4279642897

■ 4279905045

■ 4280101657

■ 4280363806

■ 4280560418

■ 4280757030

■ 4281019179

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4280624896



4278987524



4278201627

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278987524



4278200651



4282847258

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4278987524



4280484907

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4282585390



4278987524



4279247690

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4278987524



4278201665



4281539136



4282521603

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4278987524



4278201897



4281539136



4282847265

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4278987524



4281088041



4281017092



4279573523



4288453788



4280032284

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4278987524



4278990848



4278463247



4279440402



4279325696



4281062400

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4280484907



4281139256



4281009184



4279505428



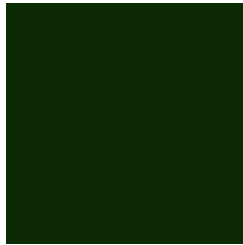
4282581076



4289200340

Previews

White Background



This preview shows how the Android color 4278987524 looks on a white background.

Color Contrast Check

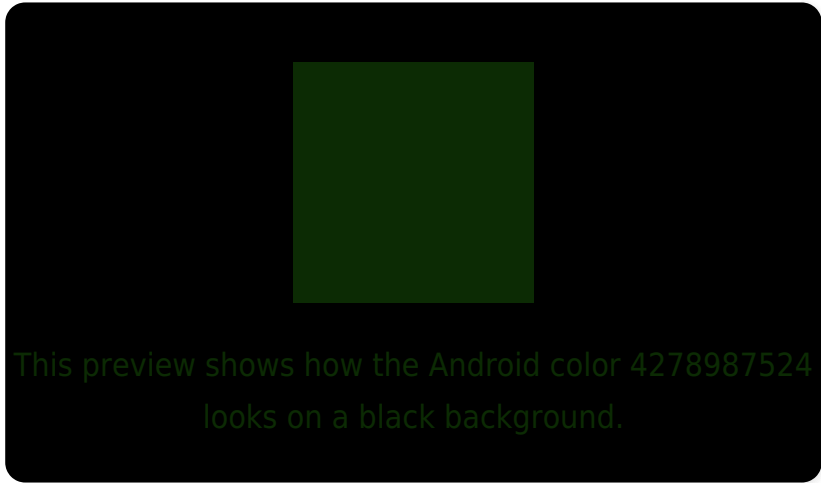
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

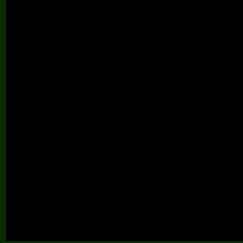
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278987524 Background



This preview shows how black text looks on a background with the Android color 4278987524.



This preview shows how white text looks on a background with the Android color 4278987524.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
4278987524

Protanopia
4280952064

Deuteranopia
4281279242



Tritanopia
4279576619

Trichromacy



Original Color

4278987524

Protanomaly

4280231681

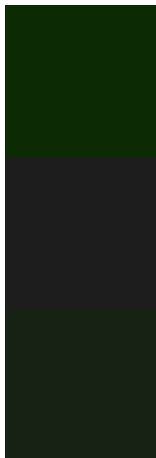
Deuteranomaly

4280428040

Tritanomaly

4279380253

Monochromacy



Original Color

4278987524

Achromatopsia

4280098077

Achromatomaly

4279706132

CSS Examples

Text

The CSS property to change the color of the text to Android 4278987524 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(12, 43, 4)` looks like.

```
.text, #text, p{  
    color:rgb(12, 43, 4)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(12, 43, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 43, 4) }
```

Border

The CSS property to change the border of an element to Android 4278987524 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(12, 43, 4) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(12, 43, 4) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(12, 43, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 43, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(12, 43, 4); box-shadow:4px  
4px 4px 4px rgb(12, 43, 4) }
```

Background

The CSS property to change the background color of an element to Android 4278987524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 43, 4) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(12, 43,  
4) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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